

IN THE CLAIMS:

Please amend Claim 1 as follows:

Sub 12/1
1. (Amended) A composition for producing a foam for use in protecting plants against frost or freezing temperatures comprising:

Q1
about 40% to about 90% by weight of vegetable oil;

an emulsifier; and

a foaming agent[.];

wherein said vegetable oil is selected from the group consisting of coconut oil, corn oil, cottonseed oil, palm oil, rapeseed oil, soya oil and sunflower oil.

In Claim 3 replace "the" with --said--.

Please delete Claim 6.

In Claim 25, line 6, replace "comprising" with --consisting of--.

In Claim 25, line 8, replace "comprising" with --consisting of--.

In Claim 25, line 10, replace "comprising" with --consisting of--.

In Claim 28, replace "comprises" with --comprising--.

Please amend Claim 29 as follows:

29. (Amended) The composition of Claim 25 wherein said composition further [comprises]

Q2
Comprising a foam stabilizer and thickener [selected from the group comprising carboxyalkylcellulose and mucilage].

In Claim 30, replace "comprises" with --comprising--.

Please Add the following Claims:

36. The method of Claim 33, wherein the vegetable oil is a crude vegetable oil.
37. The method of Claim 33, wherein the emulsifier is selected from the group consisting of alkyl, aryl, glycol ethoxylate, propoxylate, butoxylate, and sulfonate based emulsifiers.
38. The method of Claim 33, wherein the foaming agent is selected from the group consisting of neutralized aryl sulfonates, neutralized alkyl sulfate and triethanolamine, aryl alcohol, hydrolyzed protein, and oxyalkylates.
39. The method of Claim 33, wherein the emulsion includes a foam stabilizer.
40. The method of Claim 33, wherein the emulsion includes a growth regulator.
41. The method of Claim 33, wherein the emulsion includes a pesticide.
42. A method of spraying plants comprising the steps of:
producing a pesticide comprising a vegetable oil and an emulsifier; and
applying the pesticide using water over the surface of the plants.
43. The method of Claim 42, wherein the vegetable oil is a crude vegetable oil.
44. The method of Claim 42, wherein the pesticide comprises about 40% to about 90% by weight of vegetable oil.
45. The method of Claim 42, wherein the vegetable oil is selected from the group consisting of coconut oil, corn oil, cottonseed oil, palm oil, rapeseed oil, soya oil, and sunflower oil.